EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	45	shipton.in. and mark.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/01 16:42
L3	5	maber.in. and terence.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/01 16:42
S1	5439	(427/226,372.2,376.4).ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/03 19:05
S2	1839	S1 and (ti titanium)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/01 10:03
S3	691	S2 and (alloy superalloy)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/01 10:04
S4	406	S3 and (phosphate phosphorus phosphorous P)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/01 10:05
S5	422	S3 and (phosphate phosphorus phosphorous P phosphoric)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/01 10:05
S6	157454	(titanium ti) with alloy	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/01 10:18

S7	1104057	(ceramic (metal adj oxide) ((chromium cr) adj (O "O.sub.2" "O.sub.3" oxide dioxide trioxide)) ((magnesium mg) adj (O "O.sub.2" "O.sub.3" oxide dioxide trioxide)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/01 10:21
S8	126532	(phosphate p phosphorus phosphorous phosphoric) with (bind$3 bound)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/01 10:22
S9	1286	S6 and S7 and S8	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/01 10:24
S10	851	S9 and ceramic	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/01 10:24
S11	738	S10 and (cure curing cured set react)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/01 10:25
S12	18892	("phosphoric acid" ("H.sub.3" adj "PO.sub.4")) and ("chromium oxide" CrO "chromium trioxide" ("Cr.sub.2" adj "O.sub.3") "magnesium oxide" MgO)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/01 11:08
S13	11887	S12 and (coating slurry washcoat "wash coat" sol-gel "sol gel")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/01 11:09
S14	5212	S13 and binder	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/01 11:09
S15	4478	S14 and (cure curing cured set harden react)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/01 11:10

S16	108	S15 and ("ti alloy" "titanium alloy" "ti superalloy" "titanium superalloy" "ti super-alloy" "titanium super-alloy")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/03 09:55
S17	43333	(("phosphoric acid" ("H.sub.3" adj "PO.sub.4")) ("magnesium hydrogen phosphate" "MgHPO.sub.4")) and (("Chromium oxide" CrO) ("Chromium trioxide" ("Cr.sub.2" adj "O.sub.3")) (clay bentonite) ("Magnesium oxide" MgO))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/03 09:59
S18	306	S17 and ("ti alloy" "titanium alloy" "ti superalloy" "titanium superalloy" "ti super-alloy" "titanium super-alloy")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/03 10:02
S19	250050	"Phosphoric Acid" ("H.sub.3" adj "po.sub.4")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/03 09:59
S20	494	"magnesium hydrogen phosphate" ("MgHPO.sub.4")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/03 10:00
S21	250274	S19 or S20	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/03 10:00
S22	99050	"chromium oxide" CrO	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/03 10:00
S23	16632	"chromium trioxide" ("Cr.sub.2" adj "O.sub.3")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/03 10:01
S24	153403	"magnesium oxide" MgO	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/03 10:01

S25	255589	S22 or S23 or S24	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/03 10:02
S26	295335	clay bentonite	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/03 10:02
S27	5364	S21 and S25 and S26	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/03 10:02
S28	70	S27 and ("ti alloy" "titanium alloy" "ti superalloy" "titanium superalloy" "ti super-alloy" "titanium super-alloy")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/03 10:08
S29	18982	S21 and S25	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/03 10:08
S30	249	S29 and ("ti alloy" "titanium alloy" "ti superalloy" "titanium superalloy" "ti super-alloy" "titanium super-alloy")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/03 10:42
S31	38	"3395027"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/03 10:22
S32	20	("3395027").URPN.	USPAT	OR	ON	2007/08/03 10:27
S33	246	"3248249" "3248250" "3248251" "3395027" "3869293" "4544408" "4548646" "4617056" "4650699" "4659613" "4683157" "4724172" "4806161" "4863516" "4889558" "4975330" "5066540" "5242488" "5279649" "5279650" "4319924" "4381323"	USPAT	OR	ON	2007/08/03 19:13
S34	21	("4911953").URPN.	USPAT	OR	ON	2007/08/03 10:39

S35	249	S29 and ("ti alloy" "titanium alloy" "ti superalloy" "titanium superalloy" "ti super-alloy" "titanium super-alloy")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/03 10:42
S36	1	10/689100	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/03 14:24
S37	3418	(427/372.2).ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/03 19:06
S38	1083	S37 and (ti titanium)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/03 19:06
S39	351	S38 and alloy	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/03 19:07
S40	9	"5803990"	USPAT	OR	ON	2007/08/03 19:13
S41	5	"3434813".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/07 13:11
S42	16588	titanium same alloy same high same temperature	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/04 16:28
S43	1140	S42 same turbine	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/04 16:30
S44	2492	"titanium alloy" same (high adj temperature)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/04 17:20

S45	190	S44 same turbine	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/04 17:20
S46	1524	(turbine adj engine) and ((temperature) near2 typical$2)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/06 17:12
S47	476	S46 and titanium	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/06 17:12
S48	33	"5908916"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/07 14:03
S49	3	"5908516"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/07 14:03
S50	22970	titanium same alloy same substrate	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/30 14:06
S51	66729	ceramic same metal same oxide	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/30 14:06
S52	42676	phosphate same binder	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/30 14:06
S53	40	S50 and S51 and S52	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/30 14:07

S54	5995	(427/226,372.2,376.4).ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/30 14:10
S55	2092	S54 and (ti titanium)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/30 14:10
S56	779	S55 and (alloy superalloy)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/30 14:10
S57	457	S56 and (phosphate phosphorus phosphorous P)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/30 14:10
S58	478	S56 and (phosphate phosphorus phosphorous P phosphoric)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/30 14:10
S59	194521	(titanium ti) with alloy	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/30 14:10
S60	1318788	(ceramic (metal adj oxide) ((chromium cr) adj (O "O.sub.2" "O.sub.3" oxide dioxide trioxide)) ((magnesium mg) adj (O "O.sub.2" "O.sub.3" oxide dioxide trioxide)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/30 14:10
S61	150128	(phosphate p phosphorus phosphorous phosphoric) with (bind$3 bound)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/30 14:10
S62	1748	S59 and S60 and S61	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/30 14:10

S63	1129	S62 and ceramic	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/30 14:10
S64	985	S63 and (cure curing cured set react)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/30 14:10
S65	22436	("phosphoric acid" ("H.sub.3" adj "PO.sub.4")) and ("chromium oxide" CrO "chromium trioxide" ("Cr.sub.2" adj "O.sub.3") "magnesium oxide" MgO)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/30 14:10
S66	14443	S65 and (coating slurry washcoat "wash coat" sol-gel "sol gel")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/30 14:10
S67	6539	S66 and binder	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/30 14:10
S68	5652	S67 and (cure curing cured set harden react)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/30 14:10
S69	135	S68 and ("ti alloy" "titanium alloy" "ti superalloy" "titanium superalloy" "ti super-alloy" "titanium super-alloy")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/30 14:10
S70	51500	(("phosphoric acid" ("H.sub.3" adj "PO.sub.4")) ("magnesium hydrogen phosphate" "MgHPO.sub.4")) and (("Chromium oxide" CrO) ("Chromium trioxide" ("Cr.sub.2" adj "O.sub.3")) (clay bentonite) ("Magnesium oxide" MgO))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/30 14:10
S71	412	S70 and ("ti alloy" "titanium alloy" "ti superalloy" "titanium superalloy" "ti super-alloy" "titanium super-alloy")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/30 14:10

S72	297953	"Phosphoric Acid" ("H.sub.3" adj "po.sub.4")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/30 14:10
S73	647	"magnesium hydrogen phosphate" ("MgHPO.sub.4")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/30 14:10
S74	298253	S72 or S73	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/30 14:10
S75	106103	"chromium oxide" CrO	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/30 14:10
S76	17167	"chromium trioxide" ("Cr.sub.2" adj "O.sub.3")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/30 14:10
S77	181790	"magnesium oxide" MgO	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/30 14:10
S78	289791	S75 or S76 or S77	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/30 14:10
S79	336498	clay bentonite	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/30 14:10
S80	6793	S74 and S78 and S79	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/30 14:10

S81	110	S80 and ("ti alloy" "titanium alloy" "ti superalloy" "titanium superalloy" "ti super-alloy" "titanium super-alloy")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/30 14:10
S82	22537	S74 and S78	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/30 14:10
S83	335	S82 and ("ti alloy" "titanium alloy" "ti superalloy" "titanium superalloy" "ti super-alloy" "titanium super-alloy")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/30 14:10
S84	36	"3395027"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/30 14:10
S85	20	("3395027").URPN.	USPAT	OR	ON	2009/06/30 14:10
S86	267	"3248249" "3248250" "3248251" "3395027" "3869293" "4544408" "4548646" "4617056" "4650699" "4659613" "4683157" "4724172" "4806161" "4863516" "4889558" "4975330" "5066540" "5242488" "5279649" "5279650" "4319924" "4381323"	USPAT	OR	ON	2009/06/30 14:10
S87	24	("4911953").URPN.	USPAT	OR	ON	2009/06/30 14:10
S88	335	S82 and ("ti alloy" "titanium alloy" "ti superalloy" "titanium superalloy" "ti super-alloy" "titanium super-alloy")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/30 14:10
S89	1	10/689100	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/30 14:10
S90	3931	(427/372.2).ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/30 14:10

S91	1308	S90 and (ti titanium)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/30 14:10
S92	432	S91 and alloy	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/30 14:10
S93	12	"5803990"	USPAT	OR	ON	2009/06/30 14:10
S94	5	"3434813".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/30 14:10
S95	17119	titanium same alloy same high same temperature	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/30 14:10
S96	1168	S95 same turbine	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/30 14:10
S97	2613	"titanium alloy" same (high adj temperature)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/30 14:10
S98	193	S97 same turbine	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/30 14:10
S99	1603	(turbine adj engine) and (((temperature) near2 typical$2)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/30 14:10
S100	511	S99 and titanium	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/30 14:10

S101	37	"5908916"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/30 14:10
S102	3	"5908516"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/30 14:10
S103	3	water and "phosphoric acid" and "chromium trioxide" and "chromium oxide" and (clay bentonite) and "magnesium oxide" and "magnesium hydrogen phosphate"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/30 14:11
S104	4	(water ("h.sub.2" adj o)) and ("phosphoric acid" ("h.sub.3" adj "po.sub.4")) and ("chromium trioxide" ("Cr.sub.2" adj "o.sub.3")) and ("chromium oxide" CrO) and (clay bentonite) and ("magnesium oxide" MgO) and ("magnesium hydrogen phosphate" "MgHPO.sub.4")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/30 14:14
S105	6102	(427/226,372.2,376.4).ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/01 14:42
S106	2140	S105 and (ti titanium)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/01 14:42
S107	805	S106 and (alloy superalloy)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/01 14:42
S108	479	S107 and (phosphate phosphorus phosphorous P)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/01 14:42
S109	502	S107 and (phosphate phosphorus phosphorous P phosphoric)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/01 14:42

S110	201705	(titanium ti) with alloy	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/01 14:42
S111	1361002	(ceramic (metal adj oxide) ((chromium cr) adj (O "O.sub.2" "O.sub.3" oxide dioxide trioxide)) ((magnesium mg) adj (O "O.sub.2" "O.sub.3" oxide dioxide trioxide)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/01 14:42
S112	155544	(phosphate p phosphorus phosphorous phosphoric) with (bind$3 bound)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/01 14:42
S113	1851	S110 and S111 and S112	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/01 14:42
S114	1199	S113 and ceramic	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/01 14:42
S115	1044	S114 and (cure curing cured set react)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/01 14:42
S116	23225	("phosphoric acid" ("H.sub.3" adj "PO.sub.4")) and ("chromium oxide" CrO "chromium trioxide" ("Cr.sub.2" adj "O.sub.3") "magnesium oxide" MgO)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/01 14:42
S117	15032	S116 and (coating slurry washcoat "wash coat" sol-gel "sol gel")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/01 14:42
S118	6834	S117 and binder	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/01 14:42

S119	5910	S118 and (cure curing cured set harden react)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/01 14:42
S120	152	S119 and ("ti alloy" "titanium alloy" "ti superalloy" "titanium superalloy" "ti super-alloy" "titanium super-alloy")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/01 14:42
S121	53295	(("phosphoric acid" ("H.sub.3" adj "PO.sub.4")) ("magnesium hydrogen phosphate" "MgHPO.sub.4")) and (("Chromium oxide" CrO) ("Chromium trioxide" ("Cr.sub.2" adj "O.sub.3")) (clay bentonite) ("Magnesium oxide" MgO))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/01 14:42
S122	444	S121 and ("ti alloy" "titanium alloy" "ti superalloy" "titanium superalloy" "ti super-alloy" "titanium super-alloy")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/01 14:42
S123	307024	"Phosphoric Acid" ("H.sub.3" adj "po.sub.4")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/01 14:42
S124	673	"magnesium hydrogen phosphate" ("MgHPO.sub.4")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/01 14:42
S125	307336	S123 or S124	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/01 14:42
S126	107473	"chromium oxide" CrO	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/01 14:42
S127	17268	"chromium trioxide" ("Cr.sub.2" adj "O.sub.3")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/01 14:42

S128	187078	"magnesium oxide" MgO	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/01 14:42
S129	296213	S126 or S127 or S128	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/01 14:42
S130	344048	clay bentonite	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/01 14:42
S131	7139	S125 and S129 and S130	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/01 14:42
S132	128	S131 and ("ti alloy" "titanium alloy" "ti superalloy" "titanium superalloy" "ti super-alloy" "titanium super-alloy")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/01 14:42
S133	23331	S125 and S129	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/01 14:42
S134	360	S133 and ("ti alloy" "titanium alloy" "ti superalloy" "titanium superalloy" "ti super-alloy" "titanium super-alloy")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/01 14:42
S135	36	"3395027"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/01 14:42
S136	20	("3395027").URPN.	USPAT	OR	ON	2009/12/01 14:42

S137	272	"3248249" "3248250" "3248251" "3395027" "3869293" "4544408" "4548646" "4617056" "4650699" "4659613" "4683157" "4724172" "4806161" "4863516" "4889558" "4975330" "5066540" "5242488" "5279649" "5279650" "4319924" "4381323"	USPAT	OR	ON	2009/12/01 14:42
S138	24	("4911953").URPN.	USPAT	OR	ON	2009/12/01 14:42
S139	360	S133 and ("ti alloy" "titanium alloy" "ti superalloy" "titanium superalloy" "ti super-alloy" "titanium super-alloy")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/01 14:42
S140	1	10/689100	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/01 14:42
S141	4027	(427/372.2).ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/01 14:42
S142	1349	S141 and (ti titanium)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/01 14:42
S143	455	S142 and alloy	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/01 14:42
S144	12	"5803990"	USPAT	OR	ON	2009/12/01 14:42
S145	5	"3434813".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/01 14:42
S146	17519	titanium same alloy same high same temperature	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/01 14:42

S147	1185	S146 same turbine	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/01 14:42
S148	2713	"titanium alloy" same (high adj temperature)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/01 14:42
S149	196	S148 same turbine	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/01 14:42
S150	1672	(turbine adj engine) and ((temperature) near2 typical$2)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/01 14:42
S151	539	S150 and titanium	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/01 14:42
S152	39	"5908916"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/01 14:42
S153	3	"5908516"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/01 14:42
S154	24050	titanium same alloy same substrate	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/01 14:42
S155	68749	ceramic same metal same oxide	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/01 14:42

S156	44367	phosphate same binder	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/01 14:42
S157	43	S154 and S155 and S156	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/01 14:42
S158	6102	(427/226,372.2,376.4).ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/01 14:42
S159	2140	S158 and (ti titanium)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/01 14:42
S160	805	S159 and (alloy superalloy)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/01 14:42
S161	479	S160 and (phosphate phosphorus phosphorous P)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/01 14:42
S162	502	S160 and (phosphate phosphorus phosphorous P phosphoric)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/01 14:42
S163	201705	(titanium ti) with alloy	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/01 14:42
S164	1361002	(ceramic (metal adj oxide) ((chromium cr) adj (O "O.sub.2" "O.sub.3" oxide dioxide trioxide)) ((magnesium mg) adj (O "O.sub.2" "O.sub.3" oxide dioxide trioxide)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/01 14:42

S165	155544	(phosphate p phosphorus phosphorous phosphoric) with (bind$3 bound)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/01 14:42
S166	1851	S163 and S164 and S165	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/01 14:42
S167	1199	S166 and ceramic	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/01 14:42
S168	1044	S167 and (cure curing cured set react)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/01 14:42
S169	23225	("phosphoric acid" ("H.sub.3" adj "PO.sub.4")) and ("chromium oxide" CrO "chromium trioxide" ("Cr.sub.2" adj "O.sub.3") "magnesium oxide" MgO)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/01 14:42
S170	15032	S169 and (coating slurry washcoat "wash coat" sol-gel "sol gel")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/01 14:42
S171	6834	S170 and binder	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/01 14:42
S172	5910	S171 and (cure curing cured set harden react)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/01 14:42
S173	152	S172 and ("ti alloy" "titanium alloy" "ti superalloy" "titanium superalloy" "ti super-alloy" "titanium super-alloy")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/01 14:42

S174	53295	(("phosphoric acid" ("H.sub.3 adj "PO.sub.4")) ("magnesium hydrogen phosphate" "MgHPO. sub.4")) and (("Chromium oxide" CrO) ("Chromium trioxide" ("Cr. sub.2" adj "O.sub.3")) (clay bentonite) ("Magnesium oxide" MgO))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/01 14:42
S175	444	S174 and ("ti alloy" "titanium alloy" "ti superalloy" "titanium superalloy" "ti super-alloy" "titanium super-alloy")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/01 14:42
S176	307024	"Phosphoric Acid" ("H.sub.3 adj "po.sub.4")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/01 14:42
S177	673	"magnesium hydrogen phosphate" ("MgHPO.sub.4")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/01 14:42
S178	307336	S176 or S177	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/01 14:42
S179	107473	"chromium oxide" CrO	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/01 14:42
S180	17268	"chromium trioxide" ("Cr.sub.2" adj "O.sub.3")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/01 14:42
S181	187078	"magnesium oxide" MgO	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/01 14:42
S182	296213	S179 or S180 or S181	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/01 14:42

S183	344048	clay bentonite	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/01 14:42
S184	7139	S178 and S182 and S183	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/01 14:42
S185	128	S184 and ("ti alloy" "titanium alloy" "ti superalloy" "titanium superalloy" "ti super-alloy" "titanium super-alloy")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/01 14:42
S186	23331	S178 and S182	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/01 14:42
S187	360	S186 and ("ti alloy" "titanium alloy" "ti superalloy" "titanium superalloy" "ti super-alloy" "titanium super-alloy")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/01 14:42
S188	36	"3395027"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/01 14:42
S189	20	("3395027").URPN.	USPAT	OR	ON	2009/12/01 14:42
S190	272	"3248249" "3248250" "3248251" "3395027" "3869293" "4544408" "4548646" "4617056" "4650699" "4659613" "4683157" "4724172" "4806161" "4863516" "4889558" "4975330" "5066540" "5242488" "5279649" "5279650" "4319924" "4381323"	USPAT	OR	ON	2009/12/01 14:42
S191	24	("4911953").URPN.	USPAT	OR	ON	2009/12/01 14:42
S192	360	S186 and ("ti alloy" "titanium alloy" "ti superalloy" "titanium superalloy" "ti super-alloy" "titanium super-alloy")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/01 14:42

S193	1	10/689100	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/01 14:42
S194	4027	(427/372.2).ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/01 14:42
S195	1349	S194 and (ti titanium)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/01 14:42
S196	455	S195 and alloy	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/01 14:42
S197	12	"5803990"	USPAT	OR	ON	2009/12/01 14:42
S198	5	"3434813".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/01 14:42
S199	17519	titanium same alloy same high same temperature	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/01 14:42
S200	1185	S199 same turbine	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/01 14:42
S201	2713	"titanium alloy" same (high adj temperature)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/01 14:42
S202	196	S201 same turbine	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/01 14:42

S203	1672	(turbine adj engine) and ((temperature) near2 typical$2)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/01 14:42
S204	539	S203 and titanium	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/01 14:42
S205	39	"5908916"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/01 14:42
S206	3	"5908516"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/01 14:42
S207	3	water and "phosphoric acid" and "chromium trioxide" and "chromium oxide" and (clay bentonite) and "magnesium oxide" and "magnesium hydrogen phosphate"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/01 14:42
S208	4	(water ("h.sub.2" adj o)) and ("phosphoric acid" ("h.sub.3" adj "po.sub.4")) and ("chromium trioxide" ("Cr.sub.2" adj "o.sub.3")) and ("chromium oxide" CrO) and (clay bentonite) and ("magnesium oxide" MgO) and ("magnesium hydrogen phosphate" "MgHPO.sub.4")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/01 14:42

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